

VI. CLAIMS

I claim:

1. A bullet sizing and lubricating device for use with an ammunition reloading press having a tool mounting stage and a ram for forcibly advancing a bullet into a tool mounted on the stage, the device comprising a generally cylindrical sizing die member having a bore of predetermined internal diameter and bullet lubricating assembly comprising a piston actuated by interaction with the sizing die member, a lubricant containing member within which is formed a chamber having an open end into which the piston is inserted, and a central sleeve having a central bore coaxial with the sizing die insert bore and having at least one opening allowing fluid communication between the sleeve bore and the lubricant containing member chamber.

2. The bullet sizing and lubricating device of Claim 1. wherein the sizing die insert and piston are linearly assembled and slidably contained within a body mountable on an ammunition reloading press.

3. The bullet sizing and lubricating device of Claim 2. wherein the central sleeve of the lubricating assembly comprises a plurality of openings through which a bullet within the bore is exposed to lubricant within the lubricant containing chamber.

4. The bullet sizing and lubricating device of Claim 4. wherein the device further comprises a punch mountable on the ram member of a reloading press, the punch having an end adapted to receive a bullet to be sized and lubricated and a predetermined length with respect to the press

dimensions and the dimensions and mounting of the claimed device, such that the operation of the press causes a bullet received by the punch end to pass through the sizing die insert and into the bullet lubricating means to a level where the bullet grooves are proximate to the lubricant orifice.

6. The bullet sizing and lubricating device of Claim 5 wherein the lubricating assembly sleeve further comprises means for releasably retaining a bullet proximate to the sleeve openings, whereby excessive flow of lubricant from the orifice is blocked by the presence of a retained bullet.